

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A construction machine refueling system, comprising:
 - a detector that is provided in a construction machine and ~~detects~~ is configured to detect a residual fuel amount of the construction machine;
 - a construction machine side transmitter that is provided in the construction machine, obtains machine and is configured to (1) obtain information relating to the residual fuel amount detected by the detector, and transmits (2) transmit the information relating to the residual fuel amount to a base station ~~in case that it is judged when a determination is made~~ that the residual fuel amount is less than a specified value based on the obtained information relating to the residual fuel amount;
 - a base station side receiver that is provided at the base station, is connected with the construction machine side transmitter through a specific communication means, and receives is configured to automatically receive the information relating to the residual fuel amount transmitted from the construction machine side transmitter; and
 - a base station side transmitter that is provided at the base station, obtains station and is configured to (1) obtain the information relating to the residual fuel amount received by the base station side receiver, and transmits (2) transmit information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station which refuels for refueling the construction machine, based on the obtained information relating to the residual fuel ~~amount~~ amount,
 - wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.

2. (Canceled)

3. (Currently Amended) A construction machine refueling system according to claim 1, further comprising:

— comprising a positional information detector that is provided in the construction machine and detects is configured to detect positional information of the construction machine, wherein:

wherein the construction machine side transmitter transmits is configured to transmit the information relating to the residual fuel amount and the detected positional information;

the base station side receiver receives is configured to receive the information relating to the residual fuel amount and the detected positional information; and

the base station side transmitter transmits is configured to transmit the positional information with the information relating to a request of refueling the construction machine to the tie-up station.

4. (Canceled)

5. (Currently Amended) A construction machine refueling system according to claim 1, wherein: wherein

— the base station side transmitter transmits is further configured to transmit the information relating to the residual fuel amount received by the base station side receiver to a user side receiver that is provided at a user side of the construction machine.

6. (Currently Amended) A construction machine refueling system, comprising:

a detector that is provided in a construction machine and detects is configured to detect a residual fuel amount of the construction machine;

a construction machine side transmitter that is provided in the construction machine, obtains machine and is configured to (1) obtain information relating to the residual

fuel amount detected by the detector, and ~~transmits-(2) transmit~~ the obtained information relating to the residual fuel amount to a base station;

a base station side receiver that is provided at the base station, is connected with the construction machine side transmitter through a specific communication means, and ~~receives-is configured to receive~~ the information relating to the residual fuel amount transmitted from the construction machine side transmitter;

a determination unit that is provided at the base station, obtains station that is configured to (1) obtain the information relating to the residual fuel amount received by the base station side receiver, and determines-(2) determine whether or not the received residual fuel amount is lower than a specified value based on the obtained information relating to the residual fuel amount; and

a base station side transmitter that is provided at the base station, obtains station and is configured to (1) obtain determination results from the determination unit, and transmits-(2) transmit information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station which refuels for refueling the construction machine in case that when it is determined that the received residual fuel amount is lower than the specified value. value,

wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.

7. (Canceled)
8. (Currently Amended) A construction machine refueling system, comprising:
a transmitter that is provided in a construction machine and ~~transmits-is~~ configured to transmit information relating to refueling;

a receiver that is provided at a place far from the construction machine, is connected with the transmitter through a specific communication means, and ~~receives-is configured to receive~~ the information relating to refueling transmitted from the transmitter of the construction machine;

a selector that ~~obtains-is configured to (1) obtain~~ the information relating to refueling received by the receiver and ~~selects-(2) select~~ an optimum refueling station from a plurality of refueling stations based on the obtained information relating to ~~refueling; refueling and a predetermined criteria; and~~

a communications device that ~~obtains-is configured to (1) obtain~~ information relating to the refueling station selected by the selector and ~~carries out communication-(2) communicate~~ with the refueling station selected by the selector to ~~send a request for refueling of the construction machine to-by the selected refueling station-based on the obtained information relating to the selected refueling station.~~

wherein a refueling vehicle is dispatched by the refueling station to the construction machine to refuel the construction machine in response to the request for refueling.

9. (Currently Amended) A control ~~device~~ that is provided at a base station and ~~controls-for controlling~~ refueling of a construction machine, comprising:

a receiver that ~~receives-is configured to receive~~ information relating to refueling ~~transmitted from a construction machine at a distant place; place from the construction machine;~~

a selector that ~~obtains-is configured to (1) obtain~~ the information relating to refueling received by the receiver and ~~selects-(2) select~~ an optimum refueling station from a plurality of refueling stations based on the obtained information relating to ~~refueling; refueling and a predetermined criteria; and~~

a communications device that ~~obtains-is configured to~~ (1) obtain information relating to the refueling station selected by the selector and ~~carries out communication-(2)~~ communicate with the refueling station selected by the selector to send a request for refueling of the construction machine to ~~by~~ the selected refueling station based on the obtained information relating to the selected refueling station.

wherein a refueling vehicle is dispatched by the refueling station to the construction machine to refuel the construction machine in response to the request for refueling.

10. (Currently Amended) A construction machine refueling system according to claim 8, wherein the ~~selector selects the optimum refueling station-predetermined criteria is~~ based on a residual fuel amount transmitted from the construction machine.

11. (Currently Amended) A construction machine refueling system according to claim 8, wherein the ~~selector reads out predetermined criteria is based on~~ data relating to the plurality of refueling stations ~~from stored in a specified database, and selects the optimum refueling station-based on the read out data-database,~~

12. (Currently Amended) A construction machine refueling system according to claim 11, wherein the ~~selector selects the optimum refueling station-predetermined criteria is~~ based on location information for the refueling stations ~~read out from stored in~~ the database.

13. (Currently Amended) A construction machine refueling system according to claim 11, wherein the ~~selector selects the optimum refueling station-predetermined criteria is~~ based on fuel unit cost information for the refueling stations ~~read out from stored in~~ the database.

14. (Currently Amended) A construction machine refueling system according to claim 1, further comprising:

a refueling information receiver that ~~receives-is configured to receive~~ refueling information including an amount of fuel to be supplied to the construction machine;

an invoice creating unit that ~~obtains-is configured to~~ (1) obtain the refueling information received by the refueling information receiver and ~~creates-(2) create~~ an invoice based on the refueling information received by the receiver; and

~~an a-~~invoice transmitter that ~~obtains-is configured to~~ (1) obtain the invoice created by the invoice creating unit and ~~transmits-(2) transmit~~ the obtained invoice to a customer side device of a customer.

15. (Previously Presented) A construction machine refueling system according to claim 14, wherein the refueling information receiver receives the refueling information transmitted from the construction machine.

16. (Currently Amended) A construction machine refueling system according to claim 8, ~~wherein~~:

~~wherein~~ the information relating to refueling received by the receiver includes information relating to a position of the construction machine; and

the communications device ~~sends-is configured to send~~ the information relating to a position of the construction machine with the request for refueling of the construction machine to the selected refueling station.

17. (Canceled)

18. (Currently Amended) A control device that is provided at a base station ~~and controls-for controlling~~ refueling of a construction machine, comprising:

a receiver that ~~receives-is configured to receive~~ information relating to a residual fuel amount transmitted from a construction machine ~~in-ease that it is judged-based on a determination~~ that the residual fuel amount is less than a specified value; and

a transmitter that obtains-is configured to (1) obtain the information relating to the residual fuel amount received by the receiver, and transmits-(2) transmit information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station which refuels the construction machine, based on the obtained information relating to the residual fuel-amount-amount,

wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.

19. (Currently Amended) A control device that is provided at a base station and controls-for controlling refueling of a construction machine, comprising:

a receiver that receives-is configured to receive information relating to a residual fuel amount transmitted from a construction machine;

a determination unit that obtains-is configured to (1) obtain the information relating to the residual fuel amount received by the receiver, and determines-(2) determine whether or not the received residual fuel amount is lower than a specified value based on the obtained information relating to the residual fuel amount; and

a transmitter that obtains-is configured to (1) obtain determination results from the determination unit, and transmits-(2) transmit information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station which refuels-for refueling the construction machine in-ease that-when it is determined that the received residual fuel amount is lower than the specified-value- value,

wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.